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Search Results -

Terms	Documents
L9 and terephthalic acid.ti.	15

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

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Search History

DATE: Monday, April 25, 2005 Printable Copy Create Case

Set Nam		Hit Count S	<u>Set Name</u>
side by sid	e		result set
DB=P	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;	$\Im J$	
<u>L10</u>	L9 and terephthalic acid.ti.	15	<u>L10</u>
<u>L9</u>	L8 and hydrogen	45	<u>L9</u>
<u>L8</u>	L7 and catalyst and oxid\$6	49	<u>L8</u>
<u>L7</u>	L6 and separ\$6	. 52	<u>L7</u>
<u>L6</u>	L5 and 562/\$	53 ·	<u>L6</u>
<u>L5</u>	L4 and (carboxybenzaldehyde or trimellitic acid or fluorenenone)	144	<u>L5</u>
<u>L4</u>	L3 and impurit\$5	464	<u>L4</u>
<u>L3</u>	L2 and (filter or centrifuge)	1409	<u>L3</u>
<u>L2</u>	terephthalic acid and slurry and b and color	2706	<u>L2</u>
DB=P	GPB; PLUR=YES; OP=ADJ		
<u>L1</u>	20040110981	1	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 15 returned.

1. Document ID: US 20040110981 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 15

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110981 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Sheppard, Ronald Buford Voorburg TNNLTennant, Brent Alan Kingsport TN US Woodruff, Thomas Earl Kingsport TN US Lin, Robert Kingsport US

US-CL-CURRENT: <u>562/486</u>; <u>562/606</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draws D

2. Document ID: US 20040110980 A1

L10: Entry 2 of 15

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110980

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110980 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Sheppard, Ronald Buford Voorburg TN NL Tennant, Brent Alan Kingsport TNUS Woodruff, Thomas Earl Kingsport TN US Lin, Robert Kingsport US

Record List Display Page 2 of 4

US-CL-CURRENT: 562/413; 562/486

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

3. Document ID: US 6307099 B1

L10: Entry 3 of 15

File: USPT

Oct 23, 2001

US-PAT-NO: 6307099

DOCUMENT-IDENTIFIER: US 6307099 B1

TITLE: Production of terephthalic acid

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

4. Document ID: US 6150553 A

L10: Entry 4 of 15

File: USPT

Nov 21, 2000

US-PAT-NO: 6150553

DOCUMENT-IDENTIFIER: US 6150553 A

TITLE: Method for recovering methyl acetate and residual acetic acid in the

production acid of pure terephthalic acid

Full Title Citation Front Review Classification Date Reference Claims Kull Draw De Claims De Cla

US-PAT-NO: 6143926

DOCUMENT-IDENTIFIER: US 6143926 A

TITLE: Process for producing pure terephthalic acid with improved recovery of

precursors, solvent and methyl acetate

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De Claims Cla

US-PAT-NO: 5973196

DOCUMENT-IDENTIFIER: US 5973196 A

TITLE: Process for producing purified terephthalic acid

7. Document ID: US RE36008 E

L10: Entry 7 of 15

File: USPT

Dec 22, 1998

US-PAT-NO: RE36008

DOCUMENT-IDENTIFIER: US RE36008 E

TITLE: Process for the production of terephthalic acid

Fuil Title Citation Front Review Classification Date Reference Claims KWC Draw 9.

8. Document ID: US 5567842 A

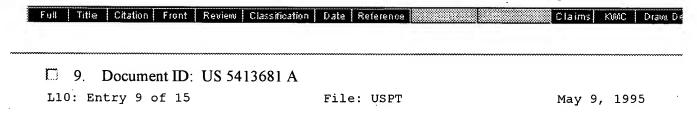
L10: Entry 8 of 15 File: USPT Oct 22, 1996

US-PAT-NO: 5567842

DOCUMENT-IDENTIFIER: US 5567842 A

** See image for Certificate of Correction **

TITLE: Process for producing terephthalic acid

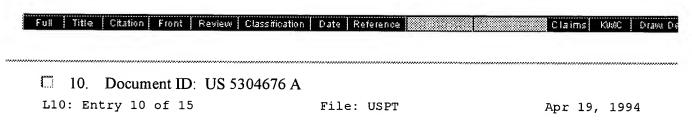


US-PAT-NO: 5413681

DOCUMENT-IDENTIFIER: US 5413681 A

TITLE: Process for the recovery of terephthalic acid and ethylene glycol from poly

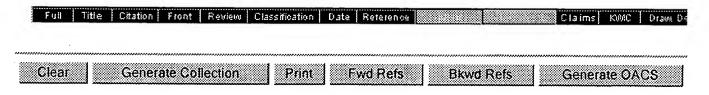
(ethylene terephthalate)



US-PAT-NO: 5304676

DOCUMENT-IDENTIFIER: US 5304676 A

TITLE: Process for the production of terephthalic acid



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Search Results - Record(s) 11 through 15 of 15 returned.

11. Document ID: US 5200557 A

Using default format because multiple data bases are involved.

L10: Entry 11 of 15

File: USPT

Apr 6, 1993

US-PAT-NO: 5200557

DOCUMENT-IDENTIFIER: US 5200557 A

TITLE: Process for preparation of crude terephthalic acid suitable for reduction to

prepare purified terephthalic acid

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gee; John C. Aurora IL
Rosenfeld; Jeffrey I. Schaumburg IL
Bartos; Thomas M. Wheaton IL

US-CL-CURRENT: <u>562/486</u>; <u>562/414</u>, 562/487, 562/608

Full Title Citation Front Review Classification Date Reference

12. Document ID: US 5175355 A

L10: Entry 12 of 15 File: USPT Dec

Dec 29, 1992

US-PAT-NO: 5175355

DOCUMENT-IDENTIFIER: US 5175355 A

** See image for <u>Certificate of Correction</u> **

TITLE: Improved process for recovery of purified terephthalic acid

13. Document ID: US 4675438 A

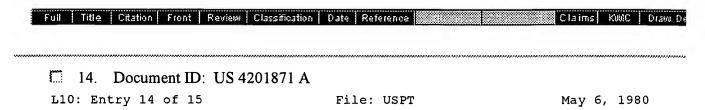
L10: Entry 13 of 15 File: USPT Jun 23, 1987

US-PAT-NO: 4675438

DOCUMENT-IDENTIFIER: US 4675438 A

** See image for <u>Certificate of Correction</u> **

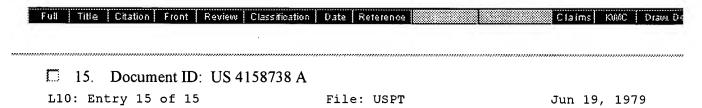
TITLE: Direct continuous flow integration of production and purification of high purity iso- or terephthalic acid



US-PAT-NO: 4201871

DOCUMENT-IDENTIFIER: US 4201871 A

TITLE: Process for recovering terephthalic acid

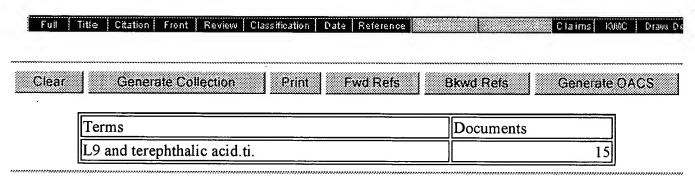


US-PAT-NO: 4158738

DOCUMENT-IDENTIFIER: US 4158738 A

** See image for <u>Certificate of Correction</u> **

TITLE: Process for the production of fiber-grade terephthalic acid



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